

ABSTRACT

An image display device includes a face plate in which a metal back layer is formed on a phosphor screen, and a rear plate having a number of electron emitting elements, and an electrically divided portion is formed at the metal back layer in a predetermined pattern. In this electrically divided portion, a covering layer including a component melting or oxidizing a metal (Al) and heat resistant fine particles such as silica fine particles respectively, and having concaves and convexes resulting from the heat resistant fine particles on a surface thereof is formed. Besides, a getter layer divided by the covering layer is formed on the metal back layer in a film shape. It is desirable that in the light absorption layer, a portion at least positioning at a lower layer of the divided portion of the metal back layer has a surface resistance of $1 \times 10^5 \Omega/\square$ to $1 \times 10^{12} \Omega/\square$.